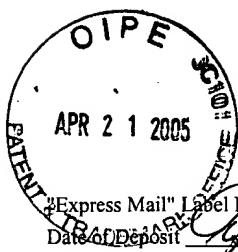


|  |                        |                 |
|--|------------------------|-----------------|
|  | Application Number     | 09/970,453      |
|  | Filing Date            | October 2, 2001 |
|  | First Named Inventor   | Eyal, Shulamit  |
|  | Art Unit               | 1641            |
|  | Examiner Name          | Cook, Lisa V.   |
|  | Attorney Docket Number | 20174C-002410US |
| Total Number of Pages in This Submission |                        |                 |

| ENCLOSURES (Check all that apply)  |  |  |
|--|--|--|
| <input type="checkbox"/> Fee Transmittal Form<br><input type="checkbox"/> Fee Attached<br><input checked="" type="checkbox"/> Amendment/Reply<br><input checked="" type="checkbox"/> After Final<br><input type="checkbox"/> Affidavits/declaration(s)<br><input type="checkbox"/> Extension of Time Request<br><input type="checkbox"/> Express Abandonment Request<br><input type="checkbox"/> Information Disclosure Statement<br><br><input type="checkbox"/> Certified Copy of Priority Document(s)<br><input type="checkbox"/> Reply to Missing Parts/ Incomplete Application<br><input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Drawing(s)<br><input type="checkbox"/> Licensing-related Papers<br><input type="checkbox"/> Petition<br><input type="checkbox"/> Petition to Convert to a Provisional Application<br><input type="checkbox"/> Power of Attorney, Revocation<br><input type="checkbox"/> Change of Correspondence Address<br><input type="checkbox"/> Terminal Disclaimer<br><input type="checkbox"/> Request for Refund<br><input type="checkbox"/> CD, Number of CD(s) _____<br><input type="checkbox"/> Landscape Table on CD | <input type="checkbox"/> After Allowance Communication to TC<br><input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences<br><input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)<br><input type="checkbox"/> Proprietary Information<br><input type="checkbox"/> Status Letter<br><input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):<br>Return Postcard |
| <input type="checkbox"/> Remarks The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430.  |  |  |
| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT   |  |  |
| Firm Name  | Townsend and Townsend and Crew LLP   |  |
| Signature  |  |  |
| Printed name   | Patrick M. Boucher   |  |
| Date   | April 21, 2005   | Reg. No. 44,037  |

| CERTIFICATE OF TRANSMISSION/MAILING  |                 |      |                |
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04-25-05

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1641

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AMENDMENT UNDER 37 CFR 1.116  
EXPEDITED PROCEDURE –  
EXAMINING GROUP 1641

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By: Theresa L. McNeill

PATENT  
Attorney Docket No.: 20174C-002410US  
Client Ref. No.: CIT-3366

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**COX AF**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:

Shulamit Eyal et al.

Application No.: 09/970,453

Filed: October 2, 2001

For: VELOCITY INDEPENDENT  
ANALYTE CHARACTERIZATION

Customer No.: 20350

Confirmation No. 9637

Examiner: Cook, Lisa V.

Technology Center/Art Unit: 1641

AMENDMENT UNDER 37 CFR 1.116  
EXPEDITED PROCEDURE EXAMINING  
GROUP 1641

**Mail Stop AF**

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

In response to the Final Office Action mailed January 24, 2005 on the above-referenced application, please enter the following amendments and remarks:

**Amendments to the Specification** begin on page 2 of this paper.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 3 of this paper.

**Remarks** begin on page 6 of this paper.